



IFWO

RAW SEQUENCE LISTING

DATE: 07/21/2004

PATENT APPLICATION: US/10/786,380

TIME: 09:40:36

Input Set : A:\2316.2009-000SEQLIST.TXT

Output Set: N:\CRF4\07212004\J786380.raw

ENTERED

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4 <110> APPLICANT: Cardoso, Mary Jane
5   Sutter, Gerd
6   Erfle, Volker
8 <120> TITLE OF INVENTION: Recombinant MVA Virus Expressing Dengue
9   Virus Antigens and the Use Thereof in Vaccines
12 <130> FILE REFERENCE: 2316.2009-000
14 <140> CURRENT APPLICATION NUMBER: US 10/786,380
15 <141> CURRENT FILING DATE: 2004-02-24
17 <150> PRIOR APPLICATION NUMBER: US 09/147,919
18 <151> PRIOR FILING DATE: 1999-03-23
20 <160> NUMBER OF SEQ ID NOS: 8
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25 <211> LENGTH: 33
26 <212> TYPE: DNA
27 <213> ORGANISM: Unknown
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Primer for left 600 bp DNA flanking the site of a
31   2500 bp deletion in the Hind III N fragment of MVA
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53 <213> ORGANISM: Unknown
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58   genome
60 <400> SEQUENCE: 3
61 cagcagctgc aggaatcatc cattccactg aatagc                                36
63 <210> SEQ ID NO: 4

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64 <211> LENGTH: 36
65 <212> TYPE: DNA
66 <213> ORGANISM: Unknown
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69 <223> OTHER INFORMATION: Primer for right 550 bp DNA flanking the site of a
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71     genome
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79 <213> ORGANISM: Unknown
81 <220> FEATURE:
82 <223> OTHER INFORMATION: Primer for amplification of E. coli LacZ orf
84 <400> SEQUENCE: 5
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87 <210> SEQ ID NO: 6
88 <211> LENGTH: 33
89 <212> TYPE: DNA
90 <213> ORGANISM: Unknown
92 <220> FEATURE:
93 <223> OTHER INFORMATION: Primer for amplification of E. coli LacZ orf
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104 <223> OTHER INFORMATION: Primer for isolation of cDNA fragment of Dengue
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117     virus 2NGC strain
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120 cagcagcccg ggtcactgta gtttgtccat cctcagcct                39

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VERIFICATION SUMMARY

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